

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A device for cleaning probe pins of a probe head assembly, said device comprising:

a first holding plate for securing said probe head assembly;

a cleaning cartridge having an upper surface and a chamber and a cleaning solution and an absorbent pad having a top surface, said absorbent pad being located within said chamber, said absorbent pad being saturated with said cleaning solution and preventing leakage of said cleaning solution out of said chamber; and

a ~~non-threaded~~vertical guide joined with said first holding plate, said ~~non-threaded~~vertical guide being configured to allow said first holding plate to ~~continuously slide vertically self-adjust~~ to a position proximate said cleaning cartridge;

means for securing and aligning said cleaning cartridge in proximity to said probe head assembly;

wherein said cleaning cartridge is configured such that said upper surface of said cleaning cartridge and said top surface of said absorbent pad are offset from one another by a predetermined distance that is greater than zero, said predetermined distance defining a depth that the probe pins penetrate said absorbent pad when said first holding plate is self-adjusted along said vertical guide to said position proximate said cleaning cartridge by bringing a surface of said probe head assembly is brought into contact with said upper surface of said cleaning cartridge.

2. (previously presented) The cleaning device as set forth in claim 8 wherein said first holding plate is affixed to said second holding plate so as to be rotated into alignment with said second holding plate.

3. (previously presented) The cleaning device as set forth in claim 8 wherein said first holding plate, said second holding plate and said cleaning cartridge are comprised of a chemically inert material.

4. (previously presented) The cleaning device as set forth in claim 3 wherein said chemically inert material is polyvinylchloride.

5. (original) The cleaning device as set forth in claim 1 wherein said cleaning cartridge includes a removable and reusable cover.

6. (canceled)

7. (canceled)

8. (previously presented) The cleaning device as set forth in claim 1 wherein said means for securing and aligning includes a clamp extending from said first holding plate and a second holding plate including a hole for receiving said clamp.

9. (previously presented) The cleaning device as set forth in claim 1 wherein said means for securing and aligning includes a guide extending from said first holding plate and a second holding plate including a slot for receiving said guide.